

RECEIVER AND SERVICE CARTRIDGE FOR A CONDENSER SYSTEM

ABSTRACT OF THE DISCLOSURE

A receiver (24) for a condenser system (20) includes a body (32) in fluid communication with a header (28) of the condenser system (20). A first cap (38) is coupled to an end (34) of the body (32) and has a saddle portion (40) coupled to the header (28). The receiver (24) further includes a tube section (42) coupled to a second end (36) of the body. A second cap (50) is removably interconnected with the tube section (42) following insertion of a service cartridge (76) into the body (32). The service cartridge (76) includes a substantially-rigid tubular member (78) having rib members (84) radially extending from an outer surface (86) of the tubular member (78). Covers (90, 92), each having openings (94, 96), are coupled to opposing ends of the tubular member (78). The service cartridge (76) includes multiple features for drying, filtering, and/or leak detection.